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82402-3802 MRW

FACSIMILE COVER LETTER

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME: Commissioner of Patents – Suryaprabha Chunduru

FROM: Ade & Company – Michael R. Williams

TOTAL NUMBER OF PAGES 10 INCLUDING THIS COVER LETTER.

DATE: November 30, 2001

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**RE: United States Patent Application no: 09/720,206
Guy et al
Nonsymbiotic Plant Hemoglobins to Maintain Cell Energy Status
EXAMINER –Suryaprabha Chunduru GROUP 1656**

Response/amendment to Notice of Action dated July 31, 2001 and a request for a 1 MONTH extension of time in duplicate.

IF ALL PAGES ARE NOT RECEIVED OR ANY ARE NOT LEGIBLE. PLEASE CALL AS SOON AS POSSIBLE.

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Attorney Docket # 82402-3802

EXAMINER Suryaprabha Chunduru
GROUP 1656
APPLICANT Guy et al.
SERIAL NO: 09/720,206
FILED May 3, 2001
FOR NONSYMBIOTIC PLANT HEMOGLOBINS TO MAINTAIN
 CELL ENERGY STATUS

Commissioner of Patents
Washington, D.C., 20231
U.S.A.

Dear Sir:

Responsive to the Notice of Action dated July 31, 2001,

In the Claims:

Claims 16-21, 26 and 27 are of record in this case.

Claims 16-21, 26 and 27 stand rejected.

Please cancel claims 16-21, 26 and 27.

Please add claims 28-38 as follows:

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- 28. A method of improving the agronomic properties of a
plant comprising:
 providing a plant having increased cellular levels of a
nonsymbiotic plant hemoglobin; and
 growing the plant.
29. The method according to claim 28 wherein the
nonsymbiotic plant hemoglobin is barley nonsymbiotic hemoglobin.
30. The method according to claim 28 wherein the improved